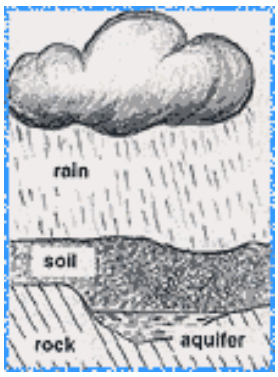

Groundwater Project Advisory Team Meeting

March 11th, 2005, 1:00 PM

NHDES Coastal Office, Portsmouth

Summary:

Next Meeting: July

Welcome and introductions (NHCP)

- Overview of project
- Project connections: Seacoast Wastewater Study
    - We have had a few meetings with Metcalf & Eddy about their Seacoast Wastewater study. We've identified a few areas of overlap and we're working together on some similar tasks to make sure that our data matches up.

1:15 Project Updates (for technical updates, please contact the presenter)

- Data Mining (NHGS) (5 min)—Rick Chormann
- Streamgage Network (USGS) (5 min)—Tom Mack
- Regional Water Use (USGS) (10 min)—Marilee Horn
- Groundwater Flow Model (USGS) (10 min)--Tom Mack

2:00 Regional Watershed Based Recharge Assessment (NHGS) (30 min)—Rick Chormann

3:00 Questions and comments: *Question for Committee: How can we make these project products useful for you, town planners, and managers?*

- Show areas of town with high recharge, water use
- Beware of maps that show a false sense of reality
    - Useable vs. not useable
    - Should show ranges of values to indicate "fuzzy boundaries"
    - Towns could use map overlays
        - Ex: threats for toxic release, current withdrawals, returns, uses
    - Maps are an easy to understand first step in understanding hydrologic processes
- How much data should get digested?
    - Show maps and information in a PowerPoint presentation (which can be broadcasted on channel 22)
- Look at the hydrologic fluxes themselves—don't aggregate recharge
    - Quantify—stay at the level of fluxes
- Hold meeting at the watershed scale (not town)
- Give sufficient information, but don't jump to conclusions (and make bad decisions)
- Be aware of TNC land protection prioritization study
- There will not be one number—we need to explain the parts (that would go into one number)
- This is not a site-specific study—make the scale of the results clear

- What is the cost of the simulation model for towns?
- Consultants want data
- Can data go on GRANIT?
- Possibly have 2 levels of information:
    - Digested for towns
    - Data for state, consultants
- Can we upgrade data for the future? How long will it be relevant?
- Goal—a more sophisticated a regional look at groundwater by towns.
- SRPC—the Bellamy is “overstressed”—now what do we do? (Tom Fargo, Cynthia Copeland)
- We need to have all data available (with documentations)
    - Show building blocks of the models.